

REMARKS

Claims 1-15 are pending in the present application. Applicant respectfully requests withdrawal of the rejections, and allowance of the claims.

I. Allowable subject matter

The Examiner has indicated that claims 9-15 are allowed, and that claims 2-4 and 6-8 contain allowable subject matter, and would be allowed if rewritten in independent form.

Applicant thanks the Examiner for the indication of allowable subject matter. However, Applicant respectfully declines to rewrite rejected claim 1 and 5 in independent form at this time, pending further reconsideration of their rejections for the reasons provided below.

II. Claims 1 and 5 are novel

Claims 1 and 5 stand rejected due to alleged anticipation under 35 U.S.C. § 102(b) over Dobbins (U.S. Patent No. 5,751,971). Applicant respectfully submits that Dobbins fails to disclose all of the claimed combinations of features, as required for an anticipation rejection. Accordingly, Applicant respectfully requests withdrawal of the rejection, and allowance of all of the pending claims.

Dobbins is directed to forwarding in an IP network which is a public network. Further, Dobbins discloses nodes are addressed based on a unique IP address global IP address.

Applicant respectfully submits that the presently claimed invention is distinguishable from Dobbins. For example, but not by way of limitation, claims 1 and 5 are directed to forwarding/routing in a private IP network having a range of IP-addresses not being unique

outside the private IP network. The routing/forwarding is done based on the global IP address, which is the unique IP address.

Applicant notes that while Internet routing based on the unique IP address is a common practice, routing through a private IP network as the global IP address is distinguishable. Further, Applicant respectfully submits that Dobbins does not disclose this claimed feature, and further, is not relevant to the claimed private network.

Accordingly, Applicant respectfully submits that Dobbins fails to disclose all of the claimed combinations of features. For example, but not by way of limitation, Applicant respectfully submits that Dobbins fails to disclose that the destination host is assigned a global Internet address, and that the forwarding of the internet packets from the edge router towards the destination host is based only on the global internet address, as recited in claims 1 and 5.

*directed
broadcast*

Dobbins does not disclose a destination host within a private network using only a global address to forward the packets, and is directed to the public network transport of packets. As noted above, there is a significant difference between the public network and the private network, such that the application of the global IP address in the public network cannot be said to anticipate the use of the global IP address in the private network.

Therefore, Applicant respectfully requests withdrawal of the rejection, and allowance of these claims.

III. Conclusion

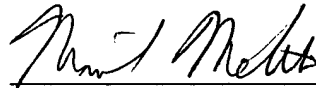
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the

AMENDMENT UNDER 37 C.F.R. § 1.116
USSN 09/348,575

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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